

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/001385**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 C12Q 1/00**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C12Q 1/00, C07K 14/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and application for inventions since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
NPS, PAJ, MEDLINE, BIOSIS, WPIINDEX, DELPHION**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	J. Biol. Chem., vol. 272, no. 14, pp. 9573-9580 (1997) see Abstract, Fig. 1-6	1-3
A	Genes and Function, vol. 1, no. 1, pp. 37-49 (1997) see entire document	1-39
A	WO 03016571 A1 (TOOLGEN, INC.) 27 FEB 2003 see entire document	1-81
A	WO 0160970 A2 (TOOLGEN, INC.) 23 AUG 2001 see entire document	1-81
A	WO 02099084 A2 (GENDAQ LIMITED) 12 DEC 2001 see entire document	1-39
A	US 6306649 (ARIAD GENE THERAPEUTICS, INC.) 23 OCT 2001 see claims 1-2	1-39

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

05 NOVEMBER 2004 (05.11.2004)

Date of mailing of the international search report

05 NOVEMBER 2004 (05.11.2004)

Name and mailing address of the ISA/KR

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Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:

a. type of material



a sequence listing



table(s) related to the sequence listing

b. format of material



in written format



in computer readable form

c. time of filing/furnishing



contained in the international application as filed



filed together with the international application in computer readable form



furnished subsequently to this Authority for the purposes of search

2. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments:

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/001385

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03016571 A1	27.02.03	US 20030165997 A1	04.09.03
		EP 1417344 A1	12.05.04
		CA 2457095 AA	27.02.03
WO 0160970 A2	23.08.01	US 20020061512 A1	23.05.02
		NZ 0521293 A	25.06.04
		KR 1084880 A	06.09.01
		JP 2003523195 T2	05.08.03
		IL 0151149 A0	10.04.03
		EP 1259597 A4	27.08.03
		EP 1259597 A2	27.11.02
		CN 1416467 T	07.05.03
		CA 2400772 AA	23.08.01
WO 02099084 A2	12.12.01	WO 02099084 A3	23.10.23
		US 20040197892A1	07.10.04
US 6306649	23.10.01	US 20030143731 A1	31.07.03